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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Date Submitted: April 20, 2007

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Complete if Known

Application Number	10/587,197
Filing Date	01/26/2005
First Named Inventor	Thomas J. Dougherty
Group Art Unit	Not yet assigned 2857
Examiner Name	Not yet assigned PHUONG HUYNH

Sheet 1 of 9

Attorney Docket Number 054821-0514

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
/PH/	A1	2005/0062458	A1	Koch et al.	03-24-2005	
	A2	2005/0052158	A1	Meissner	03-10-2005	
	A3	2005/0029867	A1	Wood	02-10-2005	
	A4	2004/0222768	A1	Moore et al.	11-11-2004	
	A5	2004/0212367	A1	Dougherty	10-28-2004	
	A6	2004/0189257	A1	Dougherty et al.	09-30-2004	
	A7	2004/0160215	A1	Richter et al.	08-19-2004	
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	A10	2004/0041539	A1	Streuer	03-04-2004	
	A11	2004/0024546	A1	Richter	02-05-2004	
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Examiner Signature

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Substitute for form 1449B/PTO				Complete if Known	
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Sheet	2	of	9	Group Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
				Attorney Docket Number	054821-0514

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	A39	6,556,019	B2	Bertness	04-29-2003
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Examiner Signature	/Phuong Huynh/	Date Considered	12/06/2007
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Sheet

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9

Attorney Docket Number

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Sheet	4	of	9	Group Art Unit	Not yet assigned
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				Attorney Docket Number	054821-0514

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
/PH/	A152	AU	664513		Reher et al.	006-08-1995		
	A153	AU	9722004		Koeppel et al.		No abstract-no patent	
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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/587,197
Date Submitted: April 20, 2007 <i>(use as many sheets as necessary)</i>				Filing Date	01/26/2005
				First Named Inventor	Thomas J. Dougherty
				Group Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
Sheet	7	of	9	Attorney Docket Number	054821-0514

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴			
/PH/	A221	EP	0 560 468	A1 Reher	09-15-1993	
	A222	EP	0 516 336	B1 Fang	12-02-1992	
	A223	EP	0 161 398	A1 Gummelt et al.	11-21-1985	
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	A225	EP	2798203			No Patent or Abstract
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	A227	ES	2218052	Richter et al.	11-16-2004	
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Sheet	8	of	9	Group Art Unit	Not yet assigned
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				Attorney Docket Number	054821-0514

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/PH/	A252	International Search Report for PCT/US2005/002428, date of mailing 05/27/2005. 2 pages.		
	A253	Intelec '88 – Tenth International Communications Energy Conference, "A look at the Impedance of a Cell – S.L. DeBardelaben, New York Telephone Company," bearing a designation "October 30-November 2, 1988." (6 sheets)		
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	A255	Journal of Applied Electrochemistry, Volume 10 Number 1, January 1980 – The Impedance of Electrical Storage Cells – N.A. Hampson, s.A.G.R. Karunathilaka, Department of Chemistry, R. Leek, Department of Electronic and Electrical Engineering, University of Technology, Loughborough, Liecestershire, UK (11 sheets).		
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	A258	How It Works: Reed Switch Motor, http://members.tripod.com/simplemotor/rsmotor.htm , available at least by 01/06/03, 4 pages.		
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/PH/	A268	MAURACHER, P. & KARDEN, E., "Dynamic Modelling of Lead/Acid Batteries Using Impedance Spectroscopy for Parameter Identification," Journal of Power Sources, Elsevier Sequoia S.A., Lausanne, Ch., Vol. 67 (1997) No. 1-2, pages 69-84, XP004095174 ISSN: 0378-7753, pg. 70, line 11; page 82, line 5, figures 2, 3, 12.		T ⁶
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	A270	International Search Report for PCT/US02/19760 (international filing date 06/21/2002), date of mailing 10/10/2002.		
	A271	Conference Proceedings, Intelec '86 - International Telecommunications Energy Conference, Determining the End of Battery Life – Sheldon DeBardelaben, New York Telephone Company, bearing a designation "October 19-22, 1986." (6 sheets)		
	A272	Bosch and the New E-Class, Electronic Battery Management System, Focus on Electronics, November 2002 (1 sheet)		
	A273	Forecast Review, The Battery Man, November, 1996 Page. 21		
	A274	OnGuard™ XT Battery State-of-Health Monitor, 2003 Midtronics, Inc. P/N 156-983A (2 sheets)		
	A275	U.S. Appl. No. 10/337,227, Filed 1/06/03, entitled "Current Sensing System" (21 pgs.)		
V	A276	U.S. Appl. No. 10/007,320, Filed 10/22/2001, entitled "Battery Monitoring System and Method" (42 pgs.)		
V	A277	U.S. Appl. No. 60/539,239, Filed 01/26/04, entitled "System & Method For Monitoring A Battery" (27 pgs.)		

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